

Amendment and Response

Applicant: William J. Allen

Serial No.: 10/697,830

Filed: October 30, 2003

Docket No.: 10015701-1

Title: IMAGE DISPLAY SYSTEM AND METHOD

REMARKS

The following Remarks are made in response to the Non-Final Office Action mailed December 1, 2004, in which claims 1, 5-7, 9, 10, 14, 18-20, 22, 23, and 27-32 were rejected, and claims 2-4, 8, 11-13, 15-17, 21, and 24-26 were objected to. With this amendment, claims 33-38 have been added, and claims 1-3, 7, 11, 14-16, 20, 24, 27, and 30 have been amended, including allowable claims 2, 3, 11, 15, 16, and 24 which have been rewritten in independent form. Claims 1-38, therefore, remain pending in the application and are presented for reconsideration and allowance.

Claim Rejections under 35 U.S.C. § 102

Claims 1, 5-7, 9, 10, 14, 18-20, 22, 23, and 27-32 are rejected under 35 U.S.C. 102(e) as being anticipated by Roddy et al. U.S. Patent No. 6,574,032.

With this Amendment, independent claim 1 has been amended to clarify that the first image portion is displayed at the first angle and the second image portion is displayed at the second angle. In addition, independent claim 14 has been amended to clarify that the method includes displaying the first image portion at the first angle and displaying the second image portion at the second angle. In addition, independent claim 27 has been amended to clarify that the system includes means for displaying the first image portion at the first angle and the second image portion at the second angle.

With respect to the Roddy et al. patent, this patent does not teach or suggest a system for displaying an image as claimed in independent claim 1, a method of displaying an image as claimed in independent claim 14, nor a system for displaying an image as claimed in independent claim 27. For example, the Roddy et al. patent discloses that modulated light from spatial light modulator 30r is combined at dichroic X-cube 26 with modulated light from corresponding components in the green light path (20g, 22g, 24g, 30g) and blue light path (20b, 22b, 24b, 30b) such that the modulated color image is imaged by lens 38 for projection display at surface 36 (col. 5, lines 36-47; Fig. 1). The image displayed at surface 36 of the Roddy et al. patent, however, does not include a first image portion displayed at a first angle and a second image portion displayed at a second angle.

In view of the above, Applicant submits that independent claims 1, 14, and 27 are each patentably distinct from the Roddy et al. patent and, therefore, are each in a condition

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for allowance. Furthermore, as dependent claims 4-10 and 33-34 further define patentably distinct claim 1, dependent claims 17-23 and 35-36 further define patentably distinct claim 14, and dependent claims 28-32 and 37-38 further define patentably distinct claim 27, Applicant submits that these dependent claims are also in a condition for allowance. Applicant, therefore, respectfully requests that the rejection of claims 1, 5-7, 9, 10, 14, 18-20, 22, 23, and 27-32 under 35 U.S.C. 102(e) be reconsidered and withdrawn and that claims 1, 4-10, 14, 17-23, 27-32, and 33-38 be allowed.

Allowable Subject Matter

Claims 2-4, 8, 11-13, 15-17, 21, and 24-26 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form.

With this Amendment, Applicant has rewritten allowable claim 2 in independent form to include all of the limitations of the base claim (claim 1) and any intervening claims (none). Applicant, therefore, respectfully requests that the objection to claim 2 be withdrawn and that claim 2 be allowed.

With this Amendment, Applicant has rewritten allowable claim 3 in independent form to include all of the limitations of the base claim (claim 1) and any intervening claims (none). Applicant, therefore, respectfully requests that the objection to claim 3 be withdrawn and that claim 3 be allowed.

With this Amendment, Applicant has rewritten allowable claim 11 in independent form to include all of the limitations of the base claim (claim 1) and any intervening claims (none). As rewritten claim 11 is now believed to be in allowable form, Applicant respectfully submits that dependent claims 12-13 are allowable in dependent form. Applicant, therefore, respectfully requests that the objection to claims 11-13 be withdrawn and that claims 11-13 be allowed.

With this Amendment, Applicant has rewritten allowable claim 15 in independent form to include all of the limitations of the base claim (claim 14) and any intervening claims (none). Applicant, therefore, respectfully requests that the objection to claim 15 be withdrawn and that claim 15 be allowed.

With this Amendment, Applicant has rewritten allowable claim 16 in independent form to include all of the limitations of the base claim (claim 14) and any intervening claims

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(none). Applicant, therefore, respectfully requests that the objection to claim 16 be withdrawn and that claim 16 be allowed.

With this Amendment, Applicant has rewritten allowable claim 24 in independent form to include all of the limitations of the base claim (claim 14) and any intervening claims (none). As rewritten claim 24 is now believed to be in allowable form, Applicant respectfully submits that dependent claims 24-26 are allowable in dependent form. Applicant, therefore, respectfully requests that the objection to claims 24-26 be withdrawn and that claims 24-26 be allowed.

Applicant appreciates the indicated allowability of claims 4, 8, 17, and 21. As outlined above, Applicant, however, has amended independent claim 1 (from which claims 4 and 8 depend) to clarify that the first image portion is displayed at the first angle and the second image portion is displayed at the second angle, and has amended independent claim 14 (from which claims 17 and 21 depend) to clarify that the method includes displaying the first image portion at the first angle and displaying the second image portion at the second angle. As amended independent claims 1 and 14 are believed to be in allowable form, Applicant respectfully submits that claims 4, 8, 17, and 21 are allowable in dependent form. Applicant, therefore, respectfully requests that the objection to claims 4, 8, 17, and 21 be withdrawn and that claims 4, 8, 17, and 21 be allowed.

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CONCLUSION

In view of the above, Applicant respectfully submits that pending claims 1-38 are all in a condition for allowance and requests reconsideration of the application and allowance of all pending claims.

Any inquiry regarding this Amendment and Response should be directed to either Timothy F. Myers at Telephone No. (541) 715-4197, Facsimile No. (541) 715-8581 or Scott A. Lund at Telephone No. (612) 573-2006, Facsimile No. (612) 573-2005. In addition, all correspondence should continue to be directed to the following address:

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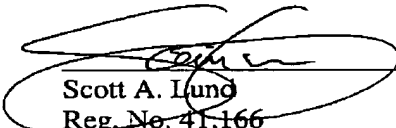
Respectfully submitted,

William J. Allen,

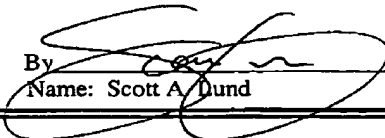
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CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this paper or papers, as described herein, are being facsimile transmitted to the United States Patent and Trademark Office, Fax No. (703) 872-9306 on this 28th day of February, 2005.

By 
Name: Scott A. Lund